

Title 117 - NEBRASKA DEPARTMENT OF ENVIRONMENTAL QUALITY

Chapter 5 - STREAM CLASSIFICATION BY BASIN

001 Maps showing the location of each stream segment are included with the basin tables.

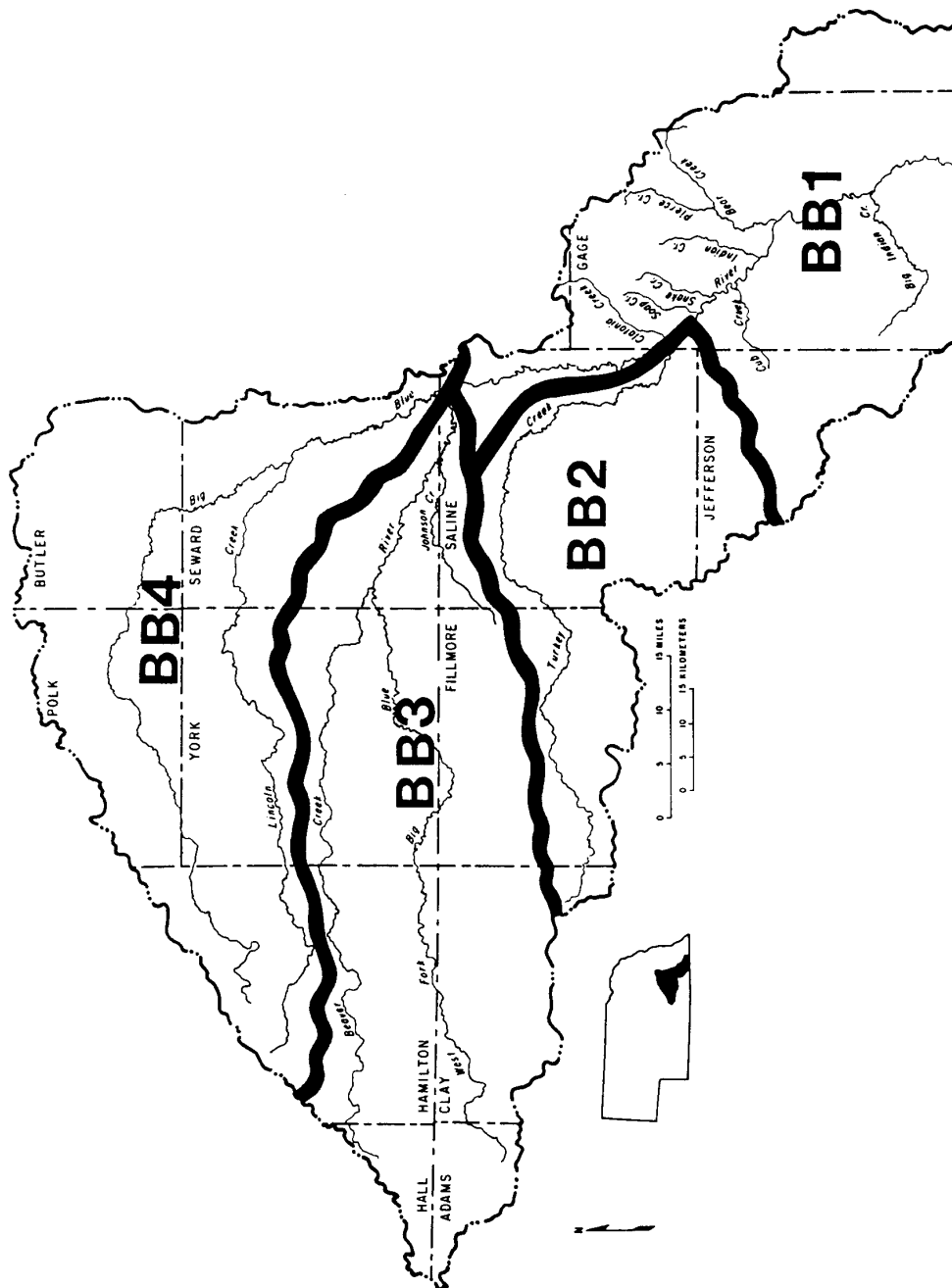
002 Beneficial uses are assigned to each designated segment in the basin tables. The water quality criteria in Chapter 4 associated with the assigned uses are applicable to each segment. These criteria are also applicable to segment tributaries, as necessary, to protect a segment's assigned uses if the tributary is not a designated segment. Assigned uses also apply to lakes and impounded waters located on designated segments unless those lakes or impounded waters are identified in Chapter 6. Lakes and impounded waters referenced in this Chapter are protected for beneficial uses as listed in Chapter 6.

003 The following species codes are used in the basin tables to identify the key species which typically occur in a stream segment.

<u>Species Code</u>	<u>Common Name</u>
1	Lake sturgeon
2	Pallid sturgeon
3	Northern redbelly dace
4	Pearl dace
5	Finescale dace
6	Blacknose shiner
7	Lake chub
8	Brook Stickleback
9	Iowa darter
10	Johnny darter
11	Orangethroat darter
12	Blacknose dace
13	Grass pickerel
14	Pumpkinseed
15	Golden shiner
16	Common shiner
17	Topeka shiner
18	Sturgeon chub

<u>Species Code</u>	<u>Common Name</u>
19	Scaleshell mussel
a	Shovelnose sturgeon
b	Paddlefish
c	Brook trout
d	Brown trout
e	Rainbow trout
f	Northern pike
g	Muskellunge
h	Blue catfish
i	Channel catfish
j	Flathead catfish
k	Striped bass
l	White bass
m	Rock bass
n	Largemouth bass
o	Smallmouth bass
p	Spotted bass
q	Redear sunfish
r	Bluegill
s	Black crappie
t	White crappie
u	Yellow perch
v	Sauger
w	Walleye

004 The following basin tables show designated stream segments, assigned beneficial uses, and other stream classifications.



## BIG BLUE RIVER BASIN (and Subbasins)



## Subbasin BB1

RIVER BASIN: Big Blue

Subbasin: BB1

RIVER BASIN: Big Blue  Subbasin: BB1		USE CLASSIFICATION									
		STATE RESOURCE WATER	RECREATION	AQUATIC LIFE		WATER SUPPLY			AESTHETICS	KEY SPECIES	
				COLDWATER	WARMWATER	PUBLIC DRINKING WATER	AGRICULTURAL	INDUSTRIAL			
STREAM SEGMENT	SEGMENT NUMBER										COMMENTS
Big Blue River - Turkey Creek to Nebraska-Kansas border (Sec 35-1N-7E)	10000		●		A*		A		●	i,j	
Mission Creek - Nebraska-Kansas border (Sec 33-1N-8E) to Nebraska-Kansas border (Sec 35-1N-7E)	10100				A		A		●	i,j	
Mission Creek - Headwaters to Nebraska-Kansas border (Sec 31-1N-9E)	10200				B		A		●		
Spring Creek - Headwaters to Nebraska-Kansas border (Sec 35-1N-7E)	10300				A		A		●	11	Sensitive Species
Plum Creek - Arkeketa Creek to Big Blue River	10400				A		A		●	i	
Arkeketa Creek	10410				B		A		●		
Plum Creek - Headwaters to Arkeketa Creek	10500				B		A		●		
Tipps Creek	10510				B		A		●		
Wildcat Creek - Wolf Creek to Big Blue River	10600				A		A		●	i	
Wolf Creek	10610				B		A		●		
Wildcat Creek - Headwaters to Wolf Creek	10700				B		A		●		
Big Indian Creek - Sicily Creek to Big Blue River	10800				A		A		●	i	
Squaw Creek	10810				B		A		●		
Sicily Creek	10820				B		A		●	i	
Big Indian Creek - Headwaters to Sicily Creek	10900				B		A		●	i	
Bills Creek	11000				B		A		●		
Mud Creek - Bloody Run to Big Blue River	11100				B		A		●	i	
Bloody Run	11110				B		A		●		
Mud Creek - Headwaters to Bloody Run	11200				B		A		●		
Cedar Creek	11300				B		A		●	i	
Bear Creek - Pierce Creek to Big Blue River	11400				A		A		●	i	
Pierce Creek	11410				B		A		●		
Bear Creek - Headwaters to Pierce Creek	11500				B		A		●		
Indian Creek - Town Creek to Big Blue River	11600				B		A		●		
Town Creek	11610				B		A		●		

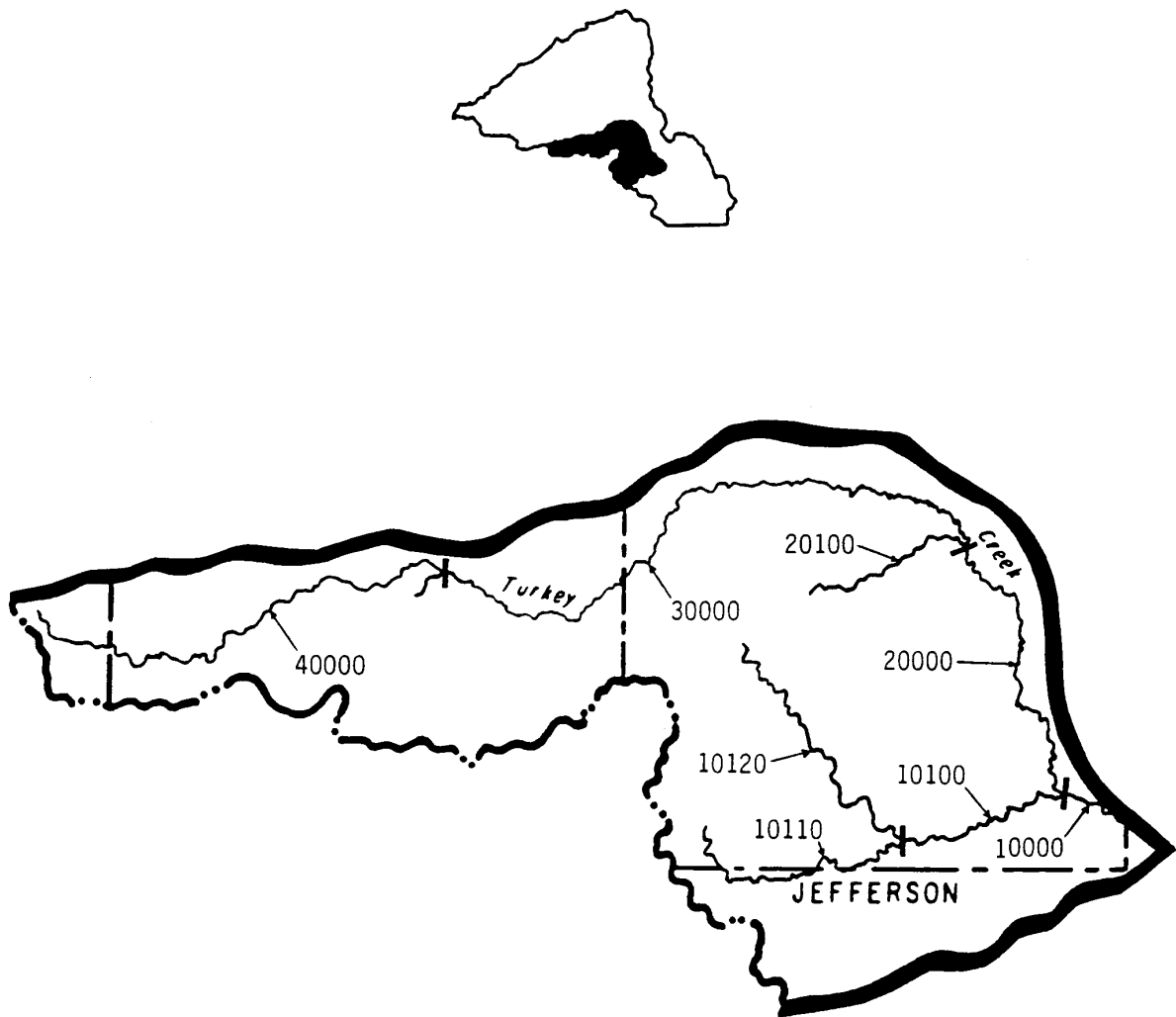
\*Site-specific water quality criteria for ammonia are assigned (see Chapter 4, 003.02B).

**RIVER BASIN:** Big Blue

**Subbasin:** BB1

RIVER BASIN: Big Blue		USE CLASSIFICATION										
		STATE RESOURCE WATER	RECREATION	AQUATIC LIFE		WATER SUPPLY			AESTHETICS	KEY SPECIES		
				COLDWATER	WARMWATER	PUBLIC DRINKING WATER	AGRICULTURAL	INDUSTRIAL				
Subbasin: BB1	STREAM SEGMENT	SEGMENT NUMBER										COMMENTS
	Indian Creek - Headwaters to Town Creek	11700				B		A		●		
	Bottle Creek	11800				B		A		●		
	Cub Creek	11900				A		A		●	i	
	Soap Creek	12000				B		A		●		
	Turkey Creek (see subbasin BB2)	----										
	Big Blue River - West Fork Big Blue River to Turkey Creek	20000		●		A*		A		●	i,j	
	Clatonia Creek	20100				B		A		●		
	West Fork Big Blue River (see subbasin BB3)	----										

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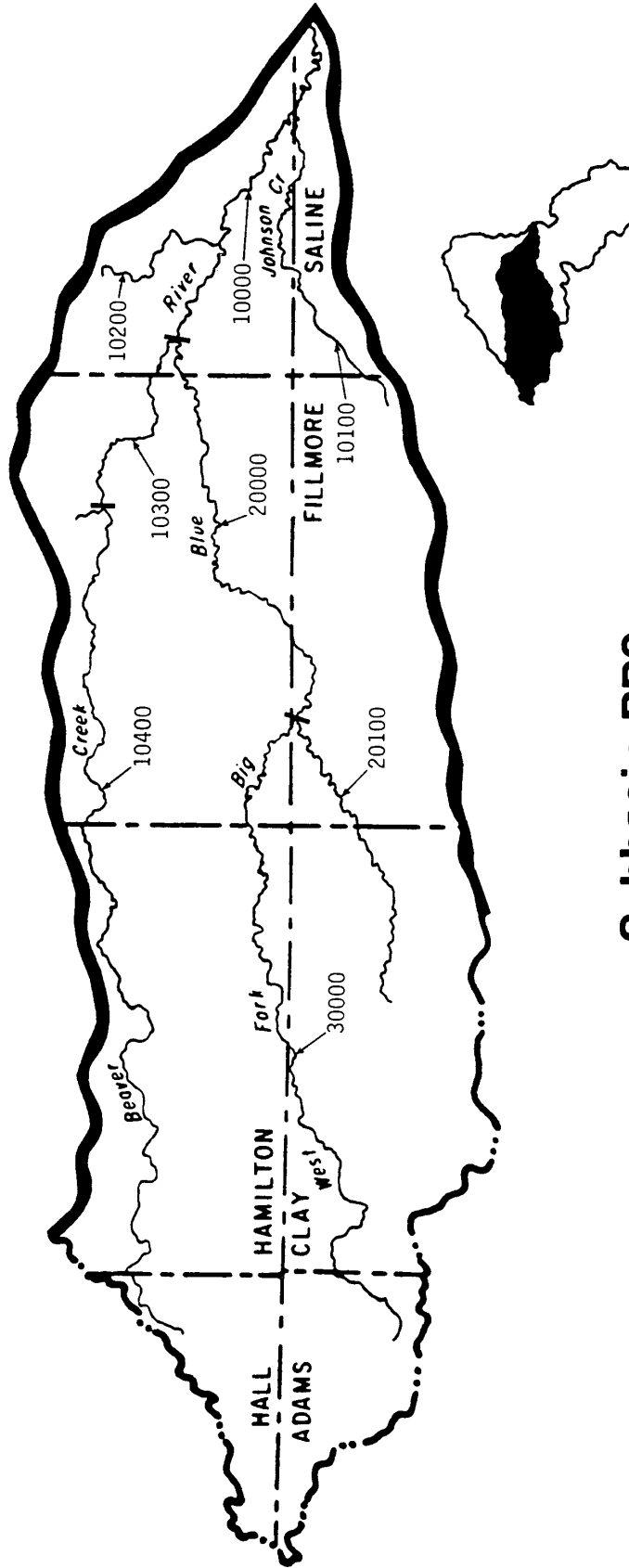
## Subbasin BB2

**RIVER BASIN:** Big Blue

**Subbasin:** BB2

RIVER BASIN: Big Blue		USE CLASSIFICATION									
		STATE RESOURCE WATER	RECREATION	AQUATIC LIFE		WATER SUPPLY			AESTHETICS		KEY SPECIES
				COLDWATER	WARMWATER	PUBLIC DRINKING WATER	AGRICULTURAL	INDUSTRIAL			
Subbasin: BB2											
STREAM SEGMENT	SEGMENT NUMBER										COMMENTS
Turkey Creek - Swan Creek to Big Blue River	10000				A		A		●	i,j	
Swan Creek - Confluence of North and South Fork Swan Creeks to Turkey Creek	10100				A		A		●	i	
South Fork Swan Creek	10110				B		A		●		
North Fork Swan Creek	10120				B		A		●		
Turkey Creek - Spring Creek to Swan Creek	20000				A		A		●	i	
Spring Creek	20100				B		A		●		
Turkey Creek - Unnamed Creek (Sec 27-7N-2W) to Spring Creek	30000				B		A		●		
Turkey Creek - Headwaters to Unnamed Creek (Sec 27-7N-2W)	40000				B		A		●		



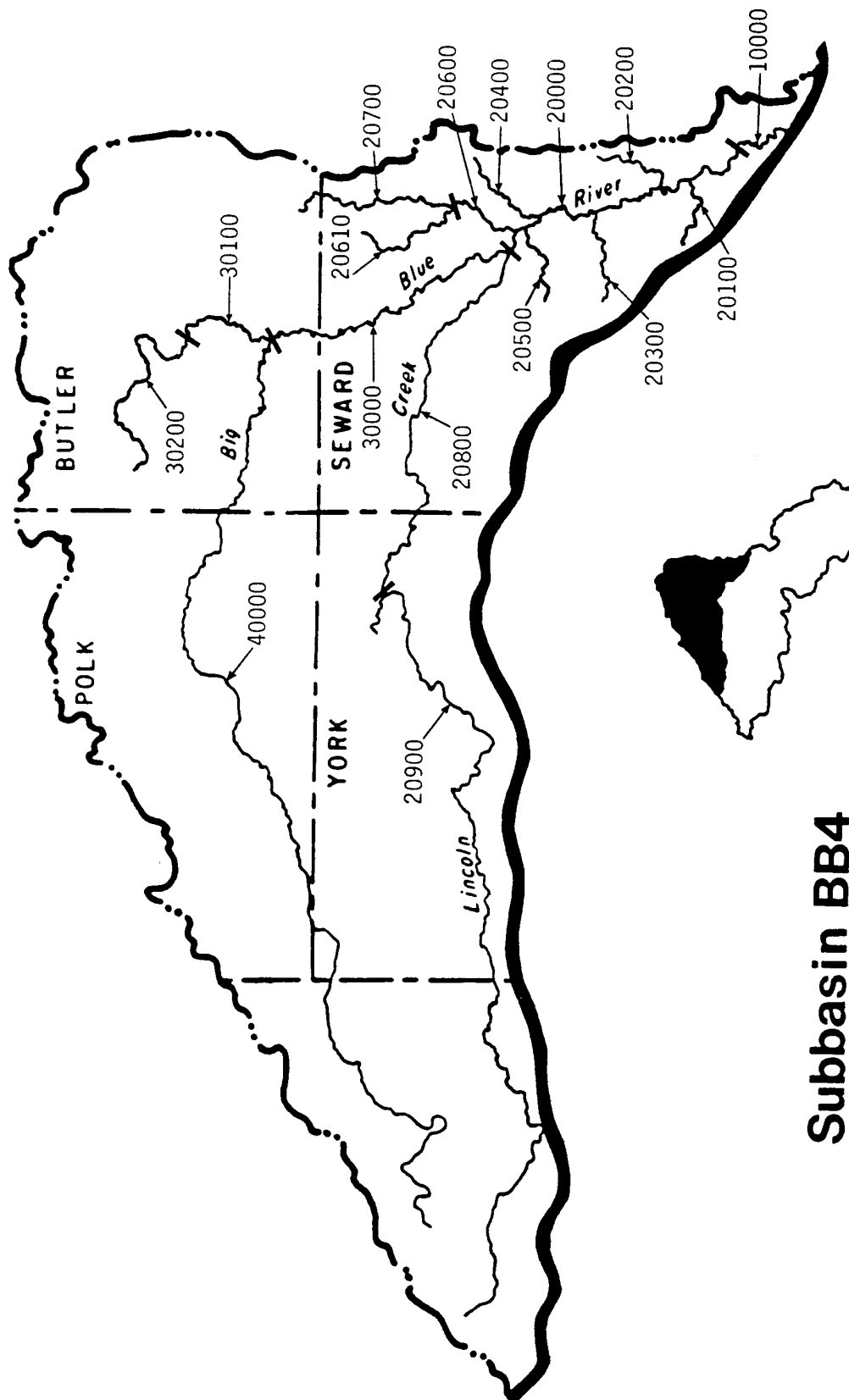


**Subbasin BB3**

**RIVER BASIN:** Big Blue

**Subbasin:** BB3

RIVER BASIN: Big Blue  Subbasin: BB3		USE CLASSIFICATION									
		STATE RESOURCE WATER	RECREATION	AQUATIC LIFE		WATER SUPPLY			AESTHETICS	KEY SPECIES	
				COLDWATER	WARMWATER	PUBLIC DRINKING WATER	AGRICULTURAL	INDUSTRIAL			
STREAM SEGMENT	SEGMENT NUMBER										COMMENTS
West Fork Big Blue River - Beaver Creek to Big Blue River	10000		●		A		A		●	i,j	
Johnson Creek	10100				B		A		●		
Walnut Creek	10200				B		A		●		
Beaver Creek - Unnamed Creek (Sec 12-10N-2W) to West Fork Big Blue River	10300				B		A		●		
Beaver Creek - Headwaters to Unnamed Creek (Sec. 12-10N-2W)	10400				B		A		●		
West Fork Big Blue River - School Creek to Beaver Creek	20000				A		A		●	i	
School Creek	20100				B		A		●		
West Fork Big Blue River - Headwaters to School Creek	30000				B		A		●		



**Subbasin BB4**

**RIVER BASIN:** Big Blue

**Subbasin:** BB4

RIVER BASIN: Big Blue  Subbasin: BB4		USE CLASSIFICATION									
		STATE RESOURCE WATER	RECREATION	AQUATIC LIFE		WATER SUPPLY			AESTHETICS	KEY SPECIES	
				COLDWATER	WARMWATER	PUBLIC DRINKING WATER	AGRICULTURAL	INDUSTRIAL			
STREAM SEGMENT	SEGMENT NUMBER										COMMENTS
Big Blue River - Blue Bluff Dam (Sec 19-9N-4E) to West Fork Big Blue River	10000				A*		A		●	i,j	
Big Blue River - Lincoln Creek to Blue Bluff Dam (Sec 19-9N-4E)	20000				A*		A		●	i	
Coon Creek	20100				B		A		●		
Wolf Creek	20200				B		A		●		
Crooked Creek	20300				B		A		●		
Clark Creek	20400				B		A		●		
Unnamed Creek (Sec 28-11N-3E)	20500				B		A		●		
Plum Creek - Big Weedy Creek to Big Blue River	20600				B		A		●		
Big Weedy Creek	20610				B		A		●		
Plum Creek - Headwaters to Big Weedy Creek	20700				B		A		●		
Lincoln Creek - Unnamed Creek (Sec 20-12N-1W) to Big Blue River	20800				B		A		●		
Lincoln Creek - Headwaters to Unnamed Creek (Sec 20-12N-1W)	20900				B		A		●		
Big Blue River - North Fork Big Blue River to Lincoln Creek	30000				B		A		●	i	
North Fork Big Blue River - Sec 27-14N-2E to Big Blue River	30100				B		A		●		
North Fork Big Blue River - Headwaters to Sec 27-14N-2E	30200				B		A		●		
Big Blue River - Headwaters to North Fork Big Blue River	40000				B		A		●		

\*Site-specific water quality criteria for ammonia are assigned (see Chapter 4, 003.02B).